

Title (en)

DEVICE FOR ACTIVE VENTILATION OF A SEAT

Title (de)

VORRICHTUNG ZUR AKTIVEN BELÜFTUNG EINES SITZES

Title (fr)

DISPOSITIF POUR LA VENTILATION ACTIVE D'UN SIÈGE

Publication

EP 2651264 A1 20131023 (EN)

Application

EP 11819151 A 20111208

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- CZ 2011000114 W 20111208

Abstract (en)

[origin: WO2012079546A1] A device for active ventilation of a seat arranged on a lower portion (1) of the seat having a seat part (2) movably mounted on a bearing member (12) and being air permeable at least in the region of a ventilated area (21), comprising as essential features at least one blade (3), rotatably mounted on the seat part (2) or on the lower portion (1), which blade is kinematically associated with the seat part (2) or the lower portion (1) of the seat in such an arrangement that the rotation axis (32) of the blade (3) is situated closer to the point of action (221) of the force exerted by an actuating element (22), kinematically associated with the seat part (2), than to the point of gravity of the area (33) of the blade (3). According another alternative embodiment the seat part (2) is rotatably mounted about at least one rotary axis 01 on the bearing member (12), the ventilation chamber (4) is limited by one movable wall (3), which movable wall (3) is rotatably coupled to the end of a longer arm of a single-armed or two-armed transmission lever (35) rotatably mounted on the lower portion (1), whereby the end of a shorter arm of the transmission lever (35) is directly or by means of a kinematic link coupled to the seat part (2).

IPC 8 full level

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CPC (source: EP)

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